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–	722	"monte carlo method"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/24 14:46
–	419	"monte carlo method" and sampl$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/24 14:48
–	152	"monte carlo method" same sampl$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/24 14:48
–	94	"monte carlo method" with sampl$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/24 15:13
–	1651	"random sampling"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 15:14

-	2	((717/128,130).CCLS.) and "random sampling"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 15:14
-	13	("5355487" | "5978902" | "6009270" | "6041406" | "6094729" | "6142683" | "6148381" | "6154856" | "6154857" | "6167536" | "6185732" | "6189140" | "6314530").PN.	USPAT	2004/08/25 08:53
-	1	(("5355487" | "5978902" | "6009270" | "6041406" | "6094729" | "6142683" | "6148381" | "6154856" | "6154857" | "6167536" | "6185732" | "6189140" | "6314530").PN.) and random	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 10:08
-	12352	"instruction memory"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 10:08
-	1188	"instruction memory" and sampling	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 10:08
-	386	"instruction memory" and 717.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 10:09
-	25	"instruction memory" and 717/130.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 10:09
-	184	"random counter"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 12:59
-	24	717/124-135	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:00
-	0	"random counter" and 717/124-135.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:00
-	6	random with counter and 717/124-135.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:03
-	255	decrement with trigger	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:04
-	5	717/124-135.ccls. and (decrement with trigger)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:05
-	2168	random with trigger	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:11

–	2	717/124-135.ccls. and (random with trigger)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:05
–	26579	counter with sampl$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:11
–	63	(counter with sampl$3) and 717/124-135.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:12
–·	457	(717/128,130).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:12
–	0	("16and14").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:12
–	41	((717/128,130).CCLS.) and ((counter with sampl$3) and 717/124-135.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:12
–	41	((717/128,130).CCLS.) and (counter with sampl$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:25
–	359	(714/45).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:25
–·	25115	counter with trigger	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:26
·–	26	(counter with trigger) and 717/124-135.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 14:19
–	49	random$4 with "sample clock"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 14:31
–	7217	counter with clock with zero	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 14:31
–	0	(counter with clock with zero) and ((717/128,130).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 14:31
–	6	(counter with clock with zero) and ((714/45).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 14:35

-	2263	decrement with counter with zero	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 14:36
-	1880	717/124-135.ccls. or ((714/45).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 14:36
-	4	(decrement with counter with zero) and (717/124-135.ccls. or ((714/45).CCLS.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 14:36
-	2609	"linear feedback shift register"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 08:51
-	739	"linear feedback shift register" with random	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 08:51
-	1580	717/124-135.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 08:51
-	0	717/124-135.ccls. and ("linear feedback shift register" with random)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 08:51
-	65	"linear feedback shift register" with random near generat$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 08:52
-	0	"linear feedback shift register" with random near generat$3 near40 "primitive trinomial"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 08:52
-	0	"linear feedback shift register" with random near generat$3 same "primitive trinomial"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 08:53
-	5	"linear feedback shift register" same "primitive trinomial"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 08:53

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1 ProfileMe: hardware support for instruction-level profiling on out-of-order processors ■
Jeffrey Dean, James E. Hicks, Carl A. Waldspurger, William E. Weihl, George Chrysos
December 1997 **Proceedings of the 30th annual ACM/IEEE international symposium on Microarchitecture**

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Profile data is valuable for identifying performance bottlenecks and guiding optimizations.
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2 SIGMICRO 2 - Advances in microprogramming: Microprogramming for probability distribution sampling ■
T. G. Lewis
August 1972 **Proceedings of the ACM annual conference - Volume 1**

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Microprogramming of special instructions for sampling of random variates from any
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of a binary expanded variate is stored in a table of c ...

3 SMARTS: accelerating microarchitecture simulation via rigorous statistical sampling ■
Roland E. Wunderlich, Thomas F. Wenisch, Babak Falsafi, James C. Hoe
May 2003 **ACM SIGARCH Computer Architecture News , Proceedings of the 30th annual international symposium on Computer architecture**, Volume 31 Issue 2

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Current software-based microarchitecture simulators are many orders of magnitude slower
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1 Secure statistical databases with random sample queries   ■

Dorothy E. Denning

September 1980 **ACM Transactions on Database Systems (TODS)**, Volume 5 Issue 3

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A new inference control, called random sample queries, is proposed for safeguarding confidential data in on-line statistical databases. The random sample queries control deals directly with the basic principle of compromise by making it impossible for a questioner to control precisely the formation of query sets. Queries for relative frequencies and averages are computed using random samples drawn from the query sets. The sampling strategy permits the release of accurate and timely statisti ...

Keywords: confidentiality, database security, disclosure controls, sampling, statistical database

2 Traffic engineering: Estimating flow distributions from sampled flow statistics   ■

Nick Duffield, Carsten Lund, Mikkel Thorup

August 2003 **Proceedings of the 2003 conference on Applications, technologies, architectures, and protocols for computer communications**

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Passive traffic measurement increasingly employs sampling at the packet level. Many high-end routers form flow statistics from a sampled substream of packets. Sampling is necessary in order to control the consumption of resources by the measurement operations. However, knowledge of the statistics of flows in the *unsampled* stream remains useful, for understanding both characteristics of source traffic, and consumption of resources in the network.This paper provide methods that use flow sta ...

Keywords: IP flows, maximum likelihood estimation, packet sampling

3 Session 6: flow measurement: Properties and prediction of flow statistics from sampled ■ packet streams

Nick Duffield, Carsten Lund, Mikkel Thorup

November 2002 **Proceedings of the second ACM SIGCOMM Workshop on Internet measurment**

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Many routers can generate and export statistics on flows of packets that traverse them.